

A-B Switch

2-Ports with Dry Contacts For RS-232



FEATURES / BENEFITS

- ✓ Economical Secure A/B Switch, No Volatile Memory Parts Utilized
- ✓ Allows Remote A/B Switching
- ✓ Supports Common Input and Port A or Port B Switching
- ✓ Dry Contact Relay Switching
- ✓ Three DB-9 Connectors – Compact Design
- ✓ Supports 4-Wires and Ground for RS-232
- ✓ All wires & Power are Surge Protected
- ✓ Loss of Power Default Switch to Port A
- ✓ Status LED's Port A or Port B Active
- ✓ Reliable 5V DC Power Supply is UL, cUL and PSE Approved, RoHS
- ✓ Compact Sturdy Aluminum Enclosure

DESCRIPTION

The A/B Switch allows secure and safe switching between RS-232 or any ITU V.24 data ports. The unit supports switching 4-wires of user data traffic from the common port to Ports A or Port B. All switching is accomplished with dry contact positive latching relays for years of dependable service. In the event of local power failure, the A/B Switch will default to Port A.

The switching between Port A to Port B are accomplished with a remote device that applies a positive or negative voltage to the A/B Switch via the RS-232 RJ45 port.

The front panel has three status LED's that present the user with Port A or Port B active status. A power LED is also present to indicate that the A/B Switch has power applied.

The A/B Switch is housed in a sturdy metal enclosure and operates on a simple reliable 5V DC power supply.

The A/B Switch has a 3-year warranty and a 24-hour turnaround on warranty repairs.

EAST COAST DATACOM, INC.

SPECIFICATIONS

Application

Allows a user to connect to a Single Common Input Port and Remotely Switch between two Output A and B Ports with local visual port indicators.

Capacity

Three Ports Common Port A and Port B

Interface

4-Wire & Ground Interface supports RS-232 or any ITU V.24 compliant balanced interface

Data Rates

Up to 19.2Kbps

Data Format

Data transparent at all data rates

Indicators

Power, Port A and Port B

Surge Protection

Main power supply and all Data Ports

Power Source

External Wall Mount AC to DC Supply, Input Voltage 90-240VAC. Output Voltage is 5VDC with 300,000 Hour MTBF

EMI Approvals

FCC 47CFR, Part 15, Subpart B for conducted emissions from a Class A
FCC 47CFR, Part 15, Subpart B for radiated emissions from a Class A

Safety Approvals

UL 60950, UL 62368

Electric Discharge

IEC EN-61000-4-2

Environmental

Operating Temperature: 32° to 104° F (0° to 40° C)
Operational Altitude: 0 to 6,600 feet
Operational Relative Humidity: 30° C at 93%
Non-Operational Temperature: -30 degC to 56 degC
Non-Operational Altitude: 0 to 50,000 feet above sea level

Dimensions

Height 1.75 inches (4.445 cm)
Width 5.75 inches (14.605 cm)
Length 5.54 inches (14.072 cm)

Weight

1 Pound (0.045Kg)

Warranty

Three Years, Return to Factory

Ordering Information

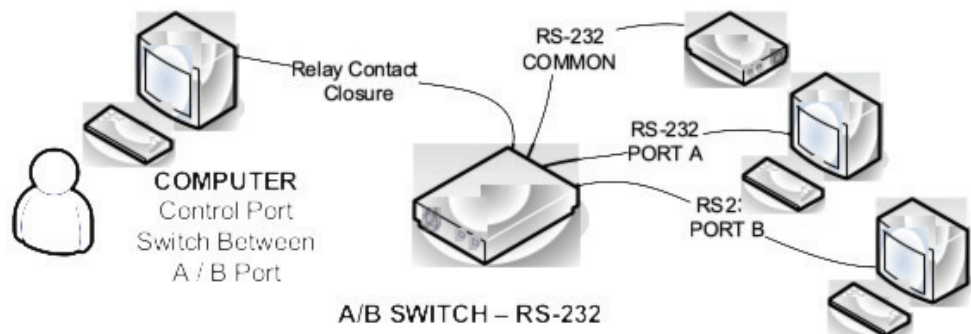
Main Unit Part Number: 273000
Model: A/B Switch RS-232
Description: 2-Port A/B Switch with Common

INCLUDED WITH EACH UNIT:

- 1) Operations Manual
- 2) PT# 711019: AC to DC Power Supply N America For further detailed technical information on this product, contact East Coast Datacom Technical Assistance toll free at (321) 637-9922

OTHER EAST COAST DATACOM PRODUCTS

NETWORK LATENCY EMULATORS MODEM AND PORT SHARING DEVICES INTERFACE CONVERTERS MODEM ELIMINATORS



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